



CONSTRUCTION DETAILS:

- A. INSTALL A 6 FT. X 6 FT. VEHICLE LOOP DETECTOR (4-TURNS) ENCASED IN A 1/4 IN FLEXIBLE TUBING.  
B. INSTALL A 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE.  
C. INSTALL ELECTRIC HANDHOLE.  
D. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.  
E. ABANDON EXISTING VEHICLE DETECTOR.  
F. INSTALL A 6 FT. X 30 FT. QUADRUPLE VEHICLE LOOP DETECTOR ENCASED IN 1 1/4 IN. FLEXIBLE TUBING.  
G. INSTALL A 1 IN. GALVANIZED STEEL CONDUIT FOR DETECTOR WIRE SLEEVE.  
H. INSTALL 24 IN. HEAT APPLIED, WHITE REFLECTIVE, THEROPLASTIC PAVEMENT MARKING TAPE.  
I. DELETED.  
J. RELOCATE EXISTING W3-3 ON NEW 4" X 4" WOODEN SIGN SUPPORT.  
K. DELETED.  
L. INSTALL A 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED PRIOR TO THE FINAL ROADWAY SURFACE COURSE.  
M. REMOVE EXISTING SIGNAL HEADS, AND SIGNS, AND INSTALL PROPOSED SIGNAL HEADS AND SIGNS AS SHOWN.  
N. USE EXISTING HANDHOLE.  
O. USE EXISTING CONDUIT.  
P. REWIRE EXISTING SIGNAL HEADS AND PUSHBUTTON.  
Q. REMOVE EXISTING SPAN WIRE AND ELECTRICAL CABLE.  
R. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.  
S. MAINTAIN EXISTING LOOP DETECTOR AND RE-SPLICE TO NEW 2 CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE.  
T. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.  
U. REMOVE EXISTING SIGNAL HEAD OR SIGN.  
V. RELOCATE EXISTING SIGNAL HEADS ON MAST ARM, AND INSTALL PROPOSED SIGNAL HEAD AND SIGN AS SHOWN. CUT MAST ARM TO A 60 FT. LENGTH AND CLEAN, CAP AND GALVANIZE.  
W. INSTALL SIGNAL HEAD ON EXISTING STEEL POLE
- GENERAL NOTES**
1. REFER TO MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL DETAILS.  
2. THE LOOP DETECTORS AND CONDUITS ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.  
3. PROPOSED GROUND MOUNTED SIGNS SHOWN BUT NOT DETAILED ARE TO BE INSTALLED BY OTHERS. REFER TO SIGNING, PAVEMENT MARKING, AND INTERCONNECT PLANS FOR ADDITIONAL DETAILS.

**MOT LEGEND**

CHANNELIZATION DEVICE

PROPOSED CONSTRUCTION

**GEOMETRIC LEGEND**

EXISTING

PROPOSED

**UTILITY LEGEND**

G GAS MAIN

W WATER MAIN

S SEWER MAIN

E ELECTRIC CABLES

A AERIAL CABLES

T TELEPHONE CABLES

**SABRA, WANG & ASSOCIATES, INC.**

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REVISIONS	APPROVALS
1 REDLINE JAN. 9, 2001	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
2 RECONSTRUCT SIGNAL FOR NEW GEOMETRIC 5-99	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN

**MD 2 (SOLOMONS ISLAND ROAD) AND MD 253 (MAYO ROAD)**

DRAWN BY: M.A. MEARS

CHECKED BY: D. PETERS

SCALE: 1"=20'

DATE: OCTOBER, 1999

F.A.P. NO. AA530510R

S.H.A. NO. ANNE ARUNDEL

COUNTY: LOG MILE: 02000217.35

TS NO. TS-694 F

T.I.M.S. NO.

SHEET NO. 164 OF 252

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